## **EAST Search History**

## **EAST Search History (Prior Art)**

Ref#	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
S1	1	"10591819"	US-PGPUB; USPAT; EPO; JPO; DERWENT	ADJ	ON	2009/04/16 21:27
S2	1	"10591973"	US-PGPUB; USPAT; EPO; JPO; DERWENT	ADJ	ON	2009/04/17 11:55
S3	3	"20020070910"	US-PGPUB; USPAT; EPO; JPO; DERWENT	ADJ	ON	2009/04/17 12:17
S4	8329	fan with display	US-PGPUB; USPAT; EPO; JPO; DERWENT	ADJ	ON	2009/04/17 12:23
S5	403	S4 and "345".clas.	US-PGPUB; USPAT; EPO; JPO; DERWENT	ADJ	ON	2009/04/17 12:23
S6	9	hand fan with display	US-PGPUB; USPAT; EPO; JPO; DERWENT	ADJ	ON	2009/04/17 12:25
S7	569	345/30.ccls.	US-PGPUB; USPAT; EPO; JPO; DERWENT	ADJ	ON	2009/04/17 12:28
S8	22	S7 and fan	US-PGPUB; USPAT; EPO; JPO; DERWENT	ADJ	ON	2009/04/17 12:28
S9	0	hand fan with EL	US-PGPUB; USPAT; EPO; JPO; DERWENT	ADJ	ON	2009/04/17 12:30
S10	0	hand fan same EL	US-PGPUB; USPAT; EPO; JPO; DERWENT	ADJ	ON	2009/04/17 12:30
S11	14	hand fan and EL	US-PGPUB; USPAT; EPO; JPO; DERWENT	ADJ	ON	2009/04/17 12:30
S12	155	hand fan and (display or screen)	US-PGPUB; USPAT; EPO; JPO; DERWENT	ADJ	ON	2009/04/17 12:31
S13	6	S12 and "345".clas.	US-PGPUB; USPAT; EPO; JPO; DERWENT	ADJ	ON	2009/04/17 12:31
S14	95	361/679.ccls.	US-PGPUB; USPAT; EPO; JPO; DERWENT	ADJ	ON	2009/04/17 13:19

S15	4208	345/204.ccls.	US-PGPUB; USPAT; EPO; JPO; DERWENT	ADJ	ON	2009/04/17 13:20
S16	2	"6262785".pn.	US-PGPUB; USPAT; EPO; JPO; DERWENT	ADJ	ON	2009/04/17 14:52
S17	3	foldable (display or screen) with magnet	US-PGPUB; USPAT; EPO; JPO; DERWENT	ADJ	ON	2009/04/17 14:54
S18	3	foldable (display or screen) same magnet	US-PGPUB; USPAT; EPO; JPO; DERWENT	ADJ	ON	2009/04/17 14:54
S19	10	foldable (display or screen) and ((screen or display) with magnet)	US-PGPUB; USPAT; EPO; JPO; DERWENT	ADJ	ON	2009/04/17 14:54
S20	37	foldable near2 (display or screen) and ((screen or display) with magnet)	US-PGPUB; USPAT; EPO; JPO; DERWENT	ADJ	ON	2009/04/17 14:57
S21	27	S20 not S19	US-PGPUB; USPAT; EPO; JPO; DERWENT	ADJ	ON	2009/04/17 14:57
S22	2	"5734513".pn.	US-PGPUB; USPAT; EPO; JPO; DERWENT	ADJ	ON	2009/04/17 15:48
S23	26347	(shape memory alloy) or (shape memory resin) or (shape memory alloy fiber) or (shape memory resin fiber)	US-PGPUB; USPAT; EPO; JPO; DERWENT	ADJ	ON	2009/04/17 15:58
S24	350	S23 with (screen or display)	US-PGPUB; USPAT; EPO; JPO; DERWENT	ADJ	ON	2009/04/17 15:59
S25	20	\$24 and "345".clas.	US-PGPUB; USPAT; EPO; JPO; DERWENT	ADJ	ON	2009/04/17 16:00
S26	441	heating with thin film with (display or screen)	US-PGPUB; USPAT; EPO; JPO; DERWENT	ADJ	ON	2009/04/17 16:03
S27	1	S24 and S26	US-PGPUB; USPAT; EPO; JPO; DERWENT	ADJ	ON	2009/04/17 16:03
S28	4	361/679.21	US-PGPUB; USPAT; EPO; JPO; DERWENT	ADJ	ON	2009/04/17 16:03
S29	1	S23 and S26	US-PGPUB; USPAT; EPO; JPO; DERWENT	ADJ	ON	2009/04/17 16:04
S30	1546	heat\$4 with thin film with (display or screen)	US-PGPUB; USPAT; EPO; JPO; DERWENT	ADJ	ON	2009/04/17 16:04

S31	1	S23 and S30	US-PGPUB; USPAT; EPO; JPO; DERWENT	ADJ	ON	2009/04/17 16:04
S32	26027	heating with (display or screen)	US-PGPUB; USPAT; EPO; JPO; DERWENT	ADJ	ON	2009/04/17 16:05
S33	97	S32 and S23	US-PGPUB; USPAT; EPO; JPO; DERWENT	ADJ	ON	2009/04/17 16:05
S34	35	S24 and S32	US-PGPUB; USPAT; EPO; JPO; DERWENT	ADJ	ON	2009/04/17 16:05
S35	62	S33 not S34	US-PGPUB; USPAT; EPO; JPO; DERWENT	ADJ	ON	2009/04/17 17:13
S36	6	("5821688" or "6144550" or "6311076").pn.	US-PGPUB; USPAT; EPO; JPO; DERWENT	ADJ	ON	2009/04/17 17:19
S37	0	S36 and heat\$4	US-PGPUB; USPAT; EPO; JPO; DERWENT	ADJ	ON	2009/04/17 17:19
S38	87715	heat\$4 with (display or screen)	US-PGPUB; USPAT; EPO; JPO; DERWENT	ADJ	ON	2009/04/17 17:20
S39	302	S23 and S38	US-PGPUB; USPAT; EPO; JPO; DERWENT	ADJ	ON	2009/04/17 17:20
S40	168	S39 and @ad<"20040309"	US-PGPUB; USPAT; EPO; JPO; DERWENT	ADJ	ON	2009/04/17 17:21
S41	7	S40 and "345".clas.	US-PGPUB; USPAT; EPO; JPO; DERWENT	ADJ	ON	2009/04/17 17:21
S42	26347	(shape memory alloy) or (shape memory resin) or (shape memory alloy fiber) or (shape memory resin fiber) with heat\$4	US-PGPUB; USPAT; EPO; JPO; DERWENT	ADJ	ON	2009/04/17 17:27
S43	7337	((shape memory alloy) or (shape memory resin) or (shape memory alloy fiber) or (shape memory resin fiber)) with heat\$4	US-PGPUB; USPAT; EPO; JPO; DERWENT	ADJ	ON	2009/04/17 17:28
S44	882	S43 and (screen or display)	US-PGPUB; USPAT; EPO; JPO; DERWENT	ADJ	ON	2009/04/17 17:28
S45	17	S44 and "345".clas.	US-PGPUB; USPAT; EPO; JPO; DERWENT	ADJ	ON	2009/04/17 17:28

S46	18	S43 and "345".clas.	US-PGPUB; USPAT; EPO; JPO; DERWENT	ADJ	ON	2009/04/17 17:34
S47	1	S46 not S45	US-PGPUB; USPAT; EPO; JPO; DERWENT	ADJ	ON	2009/04/17 17:34
S48	84	S43 and "361".clas.	US-PGPUB; USPAT; EPO; JPO; DERWENT	ADJ	ON	2009/04/17 17:34
S49	7350	((shape memory alloy) or (shape memory resin) or (shape memory alloy fiber) or (shape memory resin fiber)) with (heat\$4 or preheat\$4 or pre heat \$4)	US-PGPUB; USPAT; EPO; JPO; DERWENT	ADJ	ON	2009/04/17 17:39
S50	13	S49 not S43	US-PGPUB; USPAT; EPO; JPO; DERWENT	ADJ	ON	2009/04/17 17:39
S51	87	((shape memory alloy) or (shape memory resin) or (shape memory alloy fiber) or (shape memory resin fiber)) with (heat\$4 or preheat\$4 or pre heat \$4) with (thin film)	US-PGPUB; USPAT; EPO; JPO; DERWENT	ADJ	ON	2009/04/17 17:49
S52	69	\$51 and @ad<"20040309"	US-PGPUB; USPAT; EPO; JPO; DERWENT	ADJ	ON	2009/04/17 17:50
S53	5	S52 and fold\$3	US-PGPUB; USPAT; EPO; JPO; DERWENT	ADJ	ON	2009/04/17 18:15
S54	119	(display or screen) with (fold\$6) with magnet	US-PGPUB; USPAT; EPO; JPO; DERWENT	ADJ	ON	2009/04/17 18:22
S55	63	\$54 and @ad< "20040309"	US-PGPUB; USPAT; EPO; JPO; DERWENT	ADJ	ON	2009/04/17 18:22
S56	1	"10591973" and string	US-PGPUB; USPAT; EPO; JPO; DERWENT	ADJ	ON	2009/11/30 15:33
S57	532	perpetual motion	US-PGPUB; USPAT; EPO; JPO; DERWENT	ADJ	ON	2009/11/30 16:32
S58	2	"20050110702"	US-PGPUB; USPAT; EPO; JPO; DERWENT	ADJ	ON	2009/11/30 16:42
S59	0	"10719300"	US-PGPUB; USPAT; EPO; JPO; DERWENT	ADJ	ON	2009/11/30 16:42

S60	O	"10719300"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2009/11/30 16:42
S61	2	"5116273".pn.	US-PGPUB; USPAT; EPO; JPO; DERWENT	ADJ	ON	2009/11/30 16:43
S62	2	"6357461".pn.	US-PGPUB; USPAT; EPO; JPO; DERWENT	ADJ	ON	2009/11/30 16:43
S63	2	"5950241".pn.	US-PGPUB; USPAT; EPO; JPO; DERWENT	ADJ	ON	2009/11/30 16:45
S64	2	"6297838".pn.	US-PGPUB; USPAT; EPO; JPO; DERWENT	ADJ	ON	2009/11/30 16:45
S65	56	("4126854"   "4601120"   "4951333"   "5035460"   "5116273"   "5128662"   "5389945"   "5452934"   "5590250"   "5611380"   "5734513"   "5762144"   "5790371"   "5835090"   "5950241"   "6088220"   "6095230"   "6135191"   "6262785"   "6297838"   "6357461"   "6473072"   "6762929"   "6776579"   "6793460"   "6830430"   "6943773").PN.	US-PGPUB; USPAT; EPO; JPO; DERWENT	ADJ	ON	2009/11/30
S66	2	(paper fan) and (OLED or 日 or (electronic paper))	US-PGPUB; USPAT; EPO; JPO; DERWENT	ADJ	ON	2009/11/30 17:18
S67	16	(hand fan) and (OLED or EL or (electronic paper))	US-PGPUB; USPAT; EPO; JPO; DERWENT	ADJ	ON	2009/11/30 17:19
S68	16	(hand fan) and (OLED or 日 or (electronic paper) or electrophoretic)	US-PGPUB; USPAT; EPO; JPO; DERWENT	ADJ	ON	2009/11/30 17:20
S69	22	(rib with fan) and (OLED or EL or (electronic paper) or electrophoretic)	US-PGPUB; USPAT; EPO; JPO; DERWENT	ADJ	ON	2009/11/30 17:57
S70	638	hand fan	US-PGPUB; USPAT; EPO; JPO; DERWENT	ADJ	ON	2009/12/01 10:48
S71	475	folding fan	US-PGPUB; USPAT; EPO; JPO; DERWENT	ADJ	ON	2009/12/01 11:47

S72	19	folding fan with display	US-PGPUB; USPAT; EPO; JPO; DERWENT	ADJ	ON	2009/12/01 11:48
S73	23	fold\$4 fan with display	US-PGPUB; USPAT; EPO; JPO; DERWENT	ADJ	ON	2009/12/01 11:51
S74	0	fold\$4 fan samedisplay	US-PGPUB; USPAT; EPO; JPO; DERWENT	ADJ	ON	2009/12/01 11:52
S75	33	fold\$4 fan same display	US-PGPUB; USPAT; EPO; JPO; DERWENT	ADJ	ON	2009/12/01 11:52
S76	10	S75 not S73	US-PGPUB; USPAT; EPO; JPO; DERWENT	ADJ	ON	2009/12/01 11:52
S77	1	"10591973" and (rigid rectangular substrates )	US-PGPUB; USPAT; EPO; JPO; DERWENT	ADJ	ON	2009/12/01 12:19
S78	1	"10591973"	US-PGPUB; USPAT; EPO; JPO; DERWENT	ADJ	ON	2010/02/17 14:09
S79	9201	fan with display	US-PGPUB; USPAT; EPO; JPO; DERWENT	ADJ	ON	2010/02/17 14:26
S80	1555	fan near2 display	US-PGPUB; USPAT; EPO; JPO; DERWENT	ADJ	ON	2010/02/17 14:26
S81	573	fan near display	US-PGPUB; USPAT; EPO; JPO; DERWENT	ADJ	ON	2010/02/17 14:27
S82	278	fan display	US-PGPUB; USPAT; EPO; JPO; DERWENT	ADJ	ON	2010/02/17 14:27

## **EAST Search History (Interference)**

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L1	1	fold\$5 display with fan	USPAT	ADJ	ON	2010/02/17 16:08
L2	4	fold\$5 display with fan	US-PGPUB; USPAT; UPAD	ADJ	ON	2010/02/17 16:08
L3	14	fold\$5 display same fan	US-PGPUB; USPAT; UPAD	ADJ	ON	2010/02/17 16:09
L4	98	(flexible with display) same fan	US-PGPUB; USPAT; UPAD	ADJ	ON	2010/02/17 16:10

L5	68	display with mountain with valley	US-PGPUB; USPAT; UPAD	ADJ	ON	2010/02/17 16:18
S83	4897	345/30,204.ccls.	US-PGPUB; USPAT; UPAD	ADJ	ON	2010/02/17 14:53
S84	848	361/679.21.ccls.	US-PGPUB; USPAT; UPAD	ADJ	ON	2010/02/17 14:54
S85	5737	S83 or S84	US-PGPUB; USPAT; UPAD	ADJ	ON	2010/02/17 14:54
S86	381	345/905.ccls.	US-PGPUB; USPAT; UPAD	ADJ	ON	2010/02/17 14:54
S87	30	S86 and fan	US-PGPUB; USPAT; UPAD	ADJ	ON	2010/02/17 14:54
S88	23	fan shaped display	US-PGPUB; USPAT; UPAD	ADJ	ON	2010/02/17 14:56
S89	5	("2005/0110702").URPN.	USPAT	ADJ	ON	2010/02/17 14:57
S90	1	foldable display with string	USPAT	ADJ	ON	2010/02/17 14:58
S91	5	fold\$5 display with string	USPAT	ADJ	ON	2010/02/17 14:59

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